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January 6, 2012

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Town of Seekonk
Planning Board
100 Peck Street
Seekonk, MA 02771

Re: Proposed Walmart
1300 Fall River Avenue
Responses to Water District Comments

Dear Members of the Board:

Below please find our responses to the Seekonk Water District comment letter from Robert Bernardo, dated December 7, 2011. For clarity, the original comments are in italics while our responses are directly below in normal font.

1. *Delete the proposed 12" x 12" x 8" tee and replace with an 8-inch tapping sleeve and valve.*

The 12"x12"x8" tee has been removed and replaced with an 8" tapping sleeve and a single valve as shown on the revised Utility Plan, Sheet C-3.

2. *The 2-inch feed to the proposed WWTP requires a reduced pressure zone backflow preventer. Additional backflow preventers may be necessary to promote the elimination or control of existing cross connections, actual or potential, between the in-plant potable water system and non-potable system.*

The 2" feed to the WWTP has been updated with a callout for Utility Legend item "H4". This callout references the need for a "RPZ backflow prevention device approved by the Seekonk Water District" and shall be installed within the WWTP building. Further details for same will be provided upon the furtherance of the design and approval process by means of the Building Permit submittal process for the WWTP building.

3. *Delete the 2-inch feed and utility bollard servicing the proposed Seasonal Garden Center. Current Seekonk Water District policy is to require an on-site well for irrigation needs.*

Upon further discussion with our Client, we wish to keep the proposed seasonal irrigation feed. Upon further review of the Seekonk Water District Bylaws, Article XI – Irrigation Systems, the proposed irrigation from public water appears to be permitted, so as long as user agrees to adhere to the District's annual outdoor Water Management Program set forth in Section 2. As such, we respectfully request to maintain this connection and will further pursue same with the Board of Water Commissioners.

4. *Delete the 6-inch blind feed to Outlot 1. The SWD will determine the type and size of water supply needed when the required information for delivery of water service to the lot is provided.*

The Outlots do not currently have tenants as the proposed end user is still unknown. In order to avoid excavation and connections within the new Walmart pavement at a later date, we respectfully request to install a service stub and valve for a future connection. As fire sprinklers may be a requirement of

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the end user, we have proposed a 4" connection rather than a 6" feed. Once the tenants have been selected, they will pursue any necessary approvals from the Board of Water Commissioners prior to connecting to the lateral stub.

5. *Delete the 6-inch blind feed to Outlot 2. The SWD will determine the type and size of water supply needed when the required information for delivery of water service to the lot is provided.*

See number 4 above.

6. *The Detail provided for the water/sewer crossing should call out that the required horizontal separation is 15 feet, not 10 feet.*

The Water Main Crossings detail on Construction Details Sheet D-4 has been revised and now requires 15 ft. of horizontal separation between the water and sewer lines. Further, the Utility Plan has been revised to provide 15 ft. of separation in order to avoid the need to encase these utilities.

7. *Provide average daily use and anticipated maximum daily use for domestic water needs. Also provide an estimate of peak hourly use for domestic needs.*

The average daily domestic water use anticipated for the Walmart store utilizing Title V flow calculations is approximately 9,100 GPD, which based on historical flows for this size store is extremely conservative. The average daily use based on the average of several similar size store historical data is approximately 3,150 GPD. Per discussions with Walmart's MEP consultant for this project, the anticipated maximum daily use for domestic water needs is approximately 3,800 GPD and the estimated peak hourly use is 130 GPM.

8. *The system connection fee for an 8-inch metered connection is \$72,000.*

Comment noted. We expect that these fees will be paid by Walmart upon furtherance of the permitting and prior the commencement of construction.

We believe that the above issues have been adequately addressed and we look forward to discussing the above further with the Planning Board. Should you have any questions or require additional information, please do not hesitate to contact either of us at (508) 480-9900.

Sincerely,

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John A. Kucich, P.E.

Matthew D. Smith, P.E.

Cc: Ashley Tucker, Walmart Stores, Inc
Tom Killoran, Esq., Killoran & Killoran
Robert Fitzpatrick, Esq., WilmerHale
Jeff Stearns, Woodard & Curran

Enclosures

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Response Ltr Water District Comments 12-22-11.doc